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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/332-803A

DATE: 07/18/2001

TIME: 09:27:26

Input Set : A:\sequences.txt

Output Set: N:\CRF3\07182001\I332803A.raw

ENTERED

3 <110> APPLICANT: Vogels, Ronald
4 Bout, Abraham
6 <120> TITLE OF INVENTION: Packaging systems for human recombinant adenovirus to
7 be used in gene therapy
9 <130> FILE REFERENCE: P20879US06
11 <140> CURRENT APPLICATION NUMBER: 09/332,803A
12 <141> CURRENT FILING DATE: 1999-06-14
14 <150> PRIOR APPLICATION NUMBER: 09/065,752 US
15 <151> PRIOR FILING DATE: 1998-04-24
17 <150> PRIOR APPLICATION NUMBER: PCT/NL99/00235
18 <151> PRIOR FILING DATE: 1999-04-23
20 <160> NUMBER OF SEQ ID NOS: 69
22 <170> SOFTWARE: PatentIn Ver. 2.1
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27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
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36 <223> OTHER INFORMATION: /Note="linker with PacI site"
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50 <223> OTHER INFORMATION: /Note="linker with Pac site"
52 <220> FEATURE:
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56 aattgtctta attaaccgc
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67 <223> OTHER INFORMATION: /Note="linker with Pac site"
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73 aattgcggtt aattaagac 19
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83 <222> LOCATION: (1)..(47)
84 <223> OTHER INFORMATION: /Note="primer LTR-1"
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Description of Artificial Sequence:primer
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93 <210> SEQ ID NO: 5
94 <211> LENGTH: 64
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
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100 <222> LOCATION: (1)..(64)
101 <223> OTHER INFORMATION: /Note="primer LTR-2"
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
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107 gcggatcctt cgaaccatgg taagtttgtt accgcttagcg ttaaccgggc gactcagtca 60
108 atcg 64
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113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
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119 <223> OTHER INFORMATION: /Note="primer HSA1"
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128 <210> SEQ ID NO: 7
129 <211> LENGTH: 50
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135 <222> LOCATION: (1)..(50)
136 <223> OTHER INFORMATION: /Note="primer HSA2"
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156 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
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159 gggttattagg ccaaaggcgc a 21
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170 <223> OTHER INFORMATION: /Note="primer 2"
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203 <222> LOCATION: (1)..(19)
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224 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
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253 <222> LOCATION: (1)..(45)
254 <223> OTHER INFORMATION: /Note="hac, haw Potential hairpin that can be
formed after digestion with restriction
endonuclease Asp7I8 in both the correct and in the
reverse orientation, respectively"
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
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269 <212> TYPE: DNA
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272 <220> FEATURE:
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274 <222> LOCATION: (1)..(63)
275 <223> OTHER INFORMATION: /Note="primer polyL-ITR"

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277 <220> FEATURE:
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287 <212> TYPE: DNA
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292 <222> LOCATION: (1)..(39)
293 <223> OTHER INFORMATION: /Note="primer ITR-BSN"
295 <220> FEATURE:
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303 <211> LENGTH: 10
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330 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
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343 <222> LOCATION: (1)..(29)
344 <223> OTHER INFORMATION: /Note="primer 2"

VERIFICATION SUMMARY

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